

3-12-12

COUNTING STRATEGY #2:

MAKE A TABLE OR CHART

** A table is great when combining 2 items

1st Item goes here

2nd Item goes here

COMBOS
GO
HERE

Ex: How many possible combos if you toss 2 coins?

2 items are the 2 coins

		1st COIN	
		H	T
2nd COIN	H	HH	TH
	T	HT	TT

Sample Space
is 4

Ex: Combine 1 coin & Spinner (4 colors:
r, b, y, g)

		spinner			
		R	B	Y	G
coin	H	RH	BH	YH	GH
	T	RT	BT	YT	GT

Sample Space is 8

Ex: Combine 2 Dice

		1st # Cube					
		1	2	3	4	5	6
2nd # Cube	1	1 1	2 1	3 1	4 1	5 1	6 1
	2	1 2	2 2	3 2	4 2	5 2	6 2
	3	1 3	2 3	3 3	4 3	5 3	6 3
	4	1 4	2 4	3 4	4 4	5 4	6 4
	5	1 5	2 5	3 5	4 5	5 5	6 5
	6	1 6	2 6	3 6	4 6	5 6	6 6

Sample Space is 36